

We claim:

1. A method for facilitating implementation of an automated system for transacting business, the system having a plurality of users, the users being subject to predetermined rules governing business conduct, the method comprising the steps of:

assigning a user identifier to each user of the system;
preparing a security profile corresponding to each identifier, each security profile including a set of authorized transactions;

preparing a list of pairs of incompatible transactions in accordance with said predetermined rules;

comparing each security profile with said list, to identify security profiles including at least one pair of incompatible transactions; and

generating a report indicating those security profiles which include incompatible transactions and the user identifiers associated with those security profiles.

2. A method according to claim 1, further comprising the steps of:

after said preparing steps, storing the security profiles and the list of pairs of incompatible transactions in a computer-readable storage medium; and

retrieving the security profiles and the list of pairs of incompatible transactions from the computer-readable storage medium,

wherein said comparing step and said generating step are automated.

1 3. A method according to claim 1, further comprising the
2 steps of:

3 modifying at least one of

4 (a) a security profile including a pair of
5 incompatible transactions, and

6 (b) said list of pairs of incompatible
7 transactions, so that said security profile after
8 modification does not include a pair of incompatible
9 transactions; and

10 generating a report indicating the modification made in
11 said modifying step.

1 4. A method for facilitating implementation of an automated
2 system for transacting business, the system having a
3 plurality of users, the users being subject to predetermined
4 rules governing business conduct, the method comprising the
5 steps of:

6 assigning a user identifier to each user of the system;
7 preparing a plurality of security profiles each
8 including a set of authorized transactions, each user
9 identifier being associated with at least one security
10 profile;

11 preparing a list of pairs of incompatible transactions
12 in accordance with said predetermined rules;

13 generating a set of transactions for each user
14 identifier, the set of transactions for a given user
15 identifier including all of the transactions in the security
16 profiles associated with said user identifier;

17 comparing said set of transactions with said list, to
18 identify user identifiers having associated therewith at
19 least one pair of incompatible transactions; and

20 generating a report indicating those user identifiers
21 identified in said comparing step.

1 5. A method according to claim 4, further comprising the
2 steps of:

3 after said preparing steps, storing the security
4 profiles and the list of pairs of incompatible transactions
5 in a computer-readable storage medium; and

6 retrieving the security profiles and the list of pairs
7 of incompatible transactions from the computer-readable
8 storage medium,

9 wherein said comparing step and said generating steps
10 are automated.

1 6. A method according to claim 4, further comprising the
2 steps of:

3 modifying at least one of

4 (a) a security profile associated with a user
5 identifier for a user authorized to perform a pair of
6 incompatible transactions, and

7 (b) said list of pairs of incompatible
8 transactions, so that after modification said user identifier
9 does not have associated therewith a pair of incompatible
10 transactions; and

11 generating a report indicating the modification made in
12 said modifying step.

1 7. A computer-readable medium having stored therein
2 instructions for performing a method for facilitating
3 implementation of an automated system for transacting
4 business, the system having a plurality of users, the users
5 being subject to predetermined rules governing business
6 conduct, the method comprising the steps of:

7 retrieving a security profile associated with each user
8 identifier, the security profile including a set of
9 authorized transactions;

10 retrieving a list of pairs of incompatible transactions,

11 where said list is prepared in accordance with said
12 predetermined rules;
13 comparing each security profile with said list, to
14 identify security profiles including at least one pair of
15 incompatible transactions; and
16 generating a report indicating those security profiles
17 which include incompatible transactions and the user
18 identifiers associated with those security profiles.

1 8. A computer-readable medium having stored therein
2 instructions for performing a method for facilitating
3 implementation of an automated system for transacting
4 business, the system having a plurality of users, the users
5 being subject to predetermined rules governing business
6 conduct, the method comprising the steps of:
7 retrieving all security profiles associated with each
8 user identifier, the security profiles each including a set
9 of authorized transactions;
10 retrieving a list of pairs of incompatible transactions,
11 where said list is prepared in accordance with said
12 predetermined rules;
13 generating a set of transactions for each user
14 identifier, the set of transactions for a given user
15 identifier including all of the transactions in the security
16 profiles associated with said user identifier;
17 comparing said set of transactions with said list, to
18 identify user identifiers having associated therewith at
19 least one pair of incompatible transactions; and
20 generating a report indicating those user identifiers
21 identified in said comparing step.